

ROV Quasar

125 HP Work Class ROV



Built for the most demanding environments and tasks to facilitate efficient operations using its twin Schilling manipulators and any available tooling or sensors in the market. Dynamically positioned to

GENERAL SPECIFICATION

Depth rating 2000 msw

Dimensions (L x W x H) 3100 x 1800 x 1800 mm

Weight in air (std) 3500 kg

Payload 250 kg

| POWER AND PERFORMANCE | | | |
|--|---------------------------------------|--|--|
| Thruster configuration: Horizontal vectored (4) | Curvetech HTE 380BA-4S (380mm | | |
| Vertical (3) | Curvetech HTE 300BA-32 (380mm | | |
| Surface performance: Forward | 3.2 kn | | |
| Lateral | 3.0 kn | | |
| Vertical | 2.2 kn | | |
| Hydraulic power (total) | 125 hp (93 kW) | | |
| Isolated tooling power | 36 hp (27 kW) | | |
| Power required | 3ph 380-480VAC 120A 60/50Hz 600kVA | | |

enable the most precise and delicate movements around subsea assets and coupled with "top- hat" tether management system, K Subsea ROVs are the optimum vehicles for survey and construction.

| INSTRUMENTS/TOOLING | | | |
|--------------------------|----------------------------------|--|--|
| Spare hydraulic channels | 7 (15 LPM), (66 LPM) | | |
| Video capability | 8 channel composite | | |
| Gyro | FOG, Gyro Compass | | |
| Lighting | 12 x 250 W, 110 V AC | | |
| Instrument power | 3.5 kW | | |
| Manipulator | 1x 7F (POS feedback, heavy-duty) | | |
| Grabber | 1x 5F (rate, heavy-duty) | | |

DECK EQUIPMENT

SMD A-frame

8-ton winch capable of launching and recovering to sea state 6

| TETHER MANAGEMENT SYSTEM | | | |
|--------------------------|---------|--|--|
| Туре | Top-hat | | |
| Tether length | 400 m | | |

Quasar ROV Specification

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